

## COUPLING STRUCTURE

### **ABSTRACT**

5 A coupling structure includes a hook bar and a force receiving member adopted for use on an  
electronic device that has a folding member such as a notebook computer that consists of an  
upper lid and a base. The folding member is the upper lid. The force receiving member and the  
hook bar have respectively a portion exposed from two neighboring sides of the upper lid, and  
are coupled by a turning mechanism. When the force receiving member is depressed, it is moved  
longitudinally towards the upper lid. The turning mechanism transfers the force to push the hook  
10 bar moving transversely so that the latch tenons on the hook bar may escape the latch holes on  
the base to control the coupling condition.